LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Title : SW846 8260

Signal : TIC: VN070166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	86	102	137	rBV	4326549	7110005	1.39%	0.311%
2	2.440	148	168	192	rBV	18062596	29725189	5.79%	1.301%
3	3.135	403	427	506	rBV	30414115	70655595	13.77%	3.093%
4	3.507	546	566	608	rVB	8961156	21549752	4.20%	0.943%
5	3.709	621	641	668	rVB	2613393	6253218	1.22%	0.274%
6	3.982	723	743	785	rVB	4262739	11632245	2.27%	0.509%
7	4.953	1064	1105	1127	rBV2	2144867	7677559	1.50%	0.336%
8	5.074	1128	1150	1160	rBV2	1819278	5882174	1.15%	0.258%
9	5.388	1243	1267	1315	rVB	3753441	13124133	2.56%	0.575%
10	5.618	1322	1353	1402	rVB2	8330008	29351204	5.72%	1.285%
11	6.468	1621	1670	1700	rBV3	2349972	8969488	1.75%	0.393%
12	7.147	1899	1923	1975	rVB	10549913	31362768	6.11%	1.373%
13	8.094	2258	2276	2293	rBV4	5448139	14284752	2.78%	0.625%
14	8.174	2296	2306	2332	rVB3	2042764	5572122	1.09%	0.244%
15	8.461	2388	2413	2430	rBV2	39434414	96054056	18.72%	4.205%
16	8.539	2430	2442	2454	rBV	10266678	21927272	4.27%	0.960%
17	8.968	2581	2602	2630	rBV3	3137834	7992010	1.56%	0.350%
18	9.459	2752	2785	2801	rBV3	3220543	9451202	1.84%	0.414%
19	9.974	2961	2977	2987	rBV	3459879	6771360	1.32%	0.296%
20	10.237	3068	3075	3093	rVV	4924279	8933819	1.74%	0.391%
21	10.443	3136	3152	3161	rBV	3295101	6183838	1.20%	0.271%
22	10.505	3161	3175	3187	rBV2	29628711	55554434	10.82%	2.432%
23	11.746	3621	3638	3657	rBV2	5826262	11115259	2.17%	0.487%
24	11.848	3658	3676	3697	rBV3	109387959	218024642	42.48%	9.545%
25	11.961	3698	3718	3742	rVV8	225479232	513212518	100.00%	22.468%
26	12.280	3814	3837	3856	rBV3	68266431	125225375	24.40%	5.482%
27	12.578	3935	3948	3969	rVB	16729860	27901028	5.44%	1.221%
28	12.731	3990	4005	4031	rVB4	3234397	5900129	1.15%	0.258%
29	12.921	4060	4076	4088	rBV2	24182003	40814091	7.95%	1.787%
30	12.986	4088	4100	4102	rVV	9605497	12668475	2.47%	0.555%
31	13.015	4103	4111	4119	rVV2	38502790	64069204	12.48%	2.805%
32	13.061	4120	4128	4149	rVB2	43304520	71539472	13.94%	3.132%
33	13.222	4171	4188	4209	rBV2	43799717	75869676	14.78%	3.321%
34	13.372	4226	4244	4272	rBV3	127706041	236040148	45.99%	10.334%
35	13.707	4345	4369	4397	rBV2	54525760	99694255	19.43%	4.364%
36	13.879	4421	4433	4467	rVB3	46503652	93437973	18.21%	4.091%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Title : SW846 8260

37	14.061	4488	4501	4515	rVB2	4213541	7675871	1.50%	0.336%
38	14.131	4515	4527	4533	rBV	4764006	7737458	1.51%	0.339%
39	14.217	4548	4559	4572	rVB	9071948	14087648	2.74%	0.617%
40	14.329	4590	4601	4622	rVB2	8912888	14990680	2.92%	0.656%
41	14.541	4664	4680	4686	rBV	5870524	9518405	1.85%	0.417%
42	14.579	4687	4694	4705	rVB	8042757	12032353	2.34%	0.527%
43	14.809	4769	4780	4792	rBV	6593900	10345248	2.02%	0.453%
44	14.930	4807	4825	4839	rBV3	13252350	28356928	5.53%	1.241%
45	15.086	4869	4883	4900	rBV	5828532	10229415	1.99%	0.448%
46	15.195	4901	4924	4933	rBV6	2061957	5152650	1.00%	0.226%
47	15.313	4953	4968	4986	rVB3	2185115	5214068	1.02%	0.228%
48	15.504	5014	5039	5055	rBV2	31266460	62222553	12.12%	2.724%
49	16.019	5204	5231	5252	rVB	2792037	7860486	1.53%	0.344%
50	16.617	5439	5454	5484	rVB	7539017	17261269	3.36%	0.756%

Sum of corrected areas: 2284215472

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
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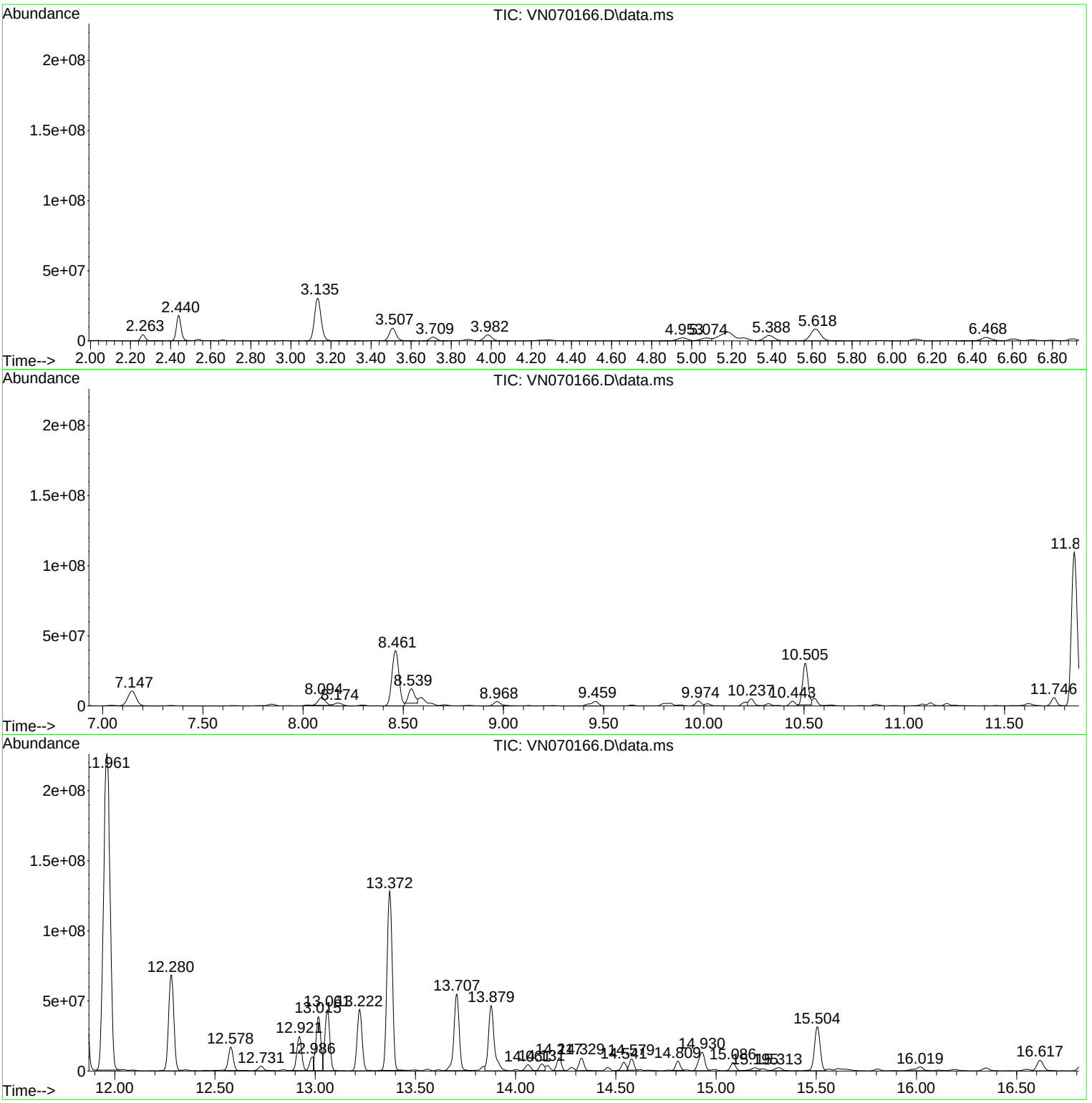
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

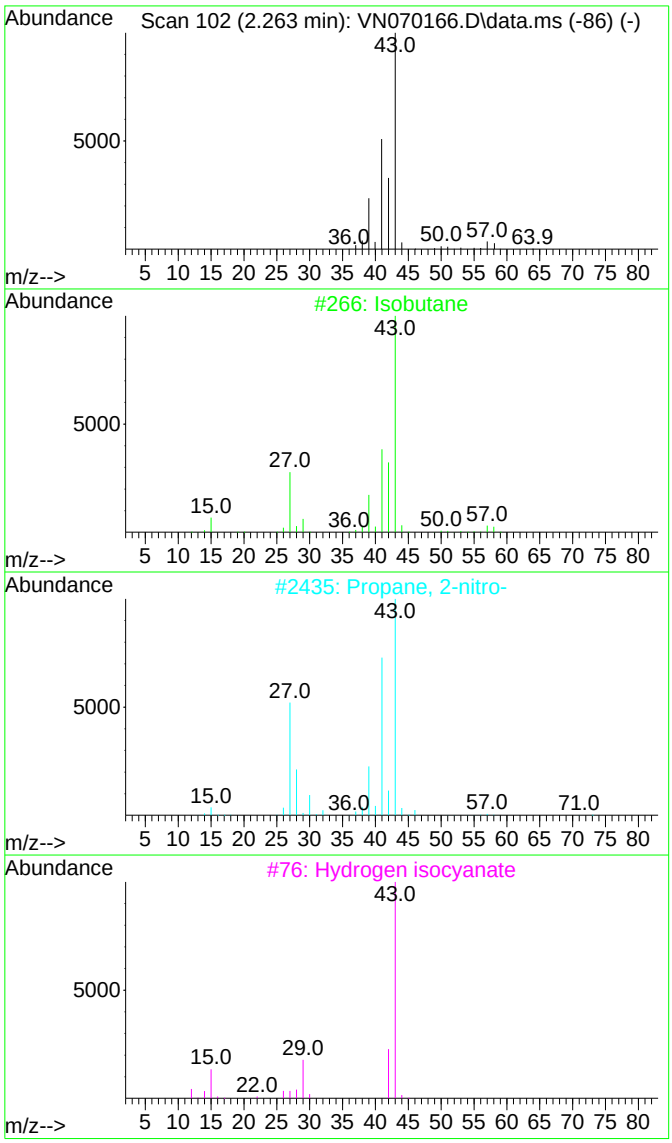
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

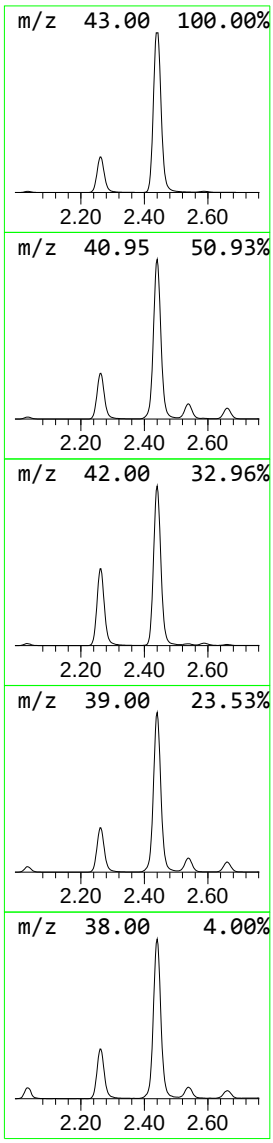
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	24.89 ug/l	7110010	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Hydrogen isocyanate	43	CHNO	000075-13-8	4
4	Cyclobutylamine	71	C4H9N	002516-34-9	4
5	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

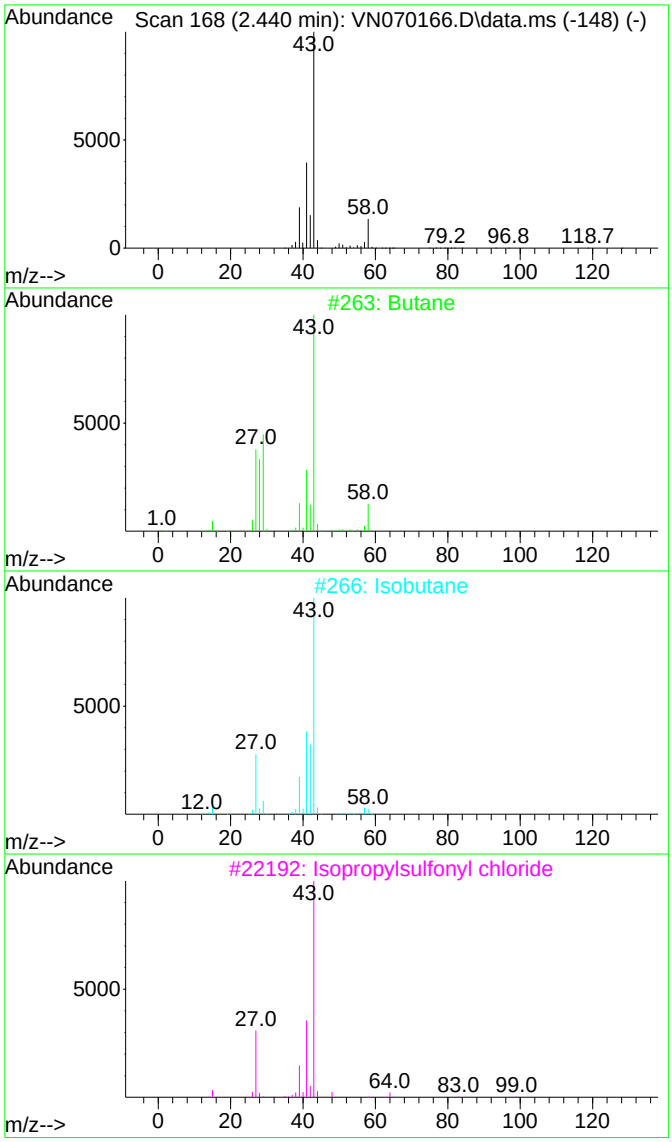
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

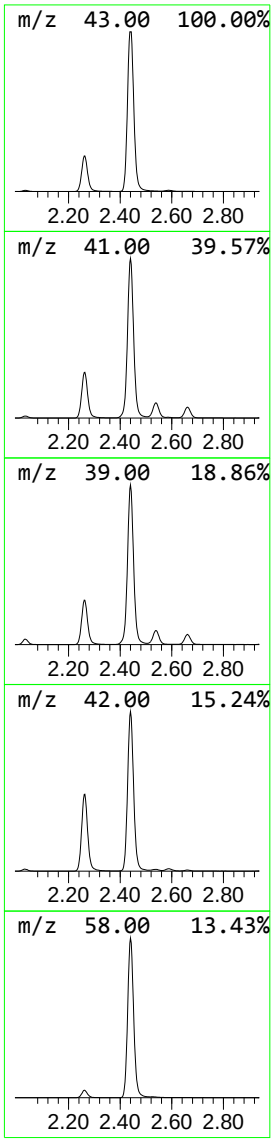
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.440	104.05 ug/l	29725200	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	86
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

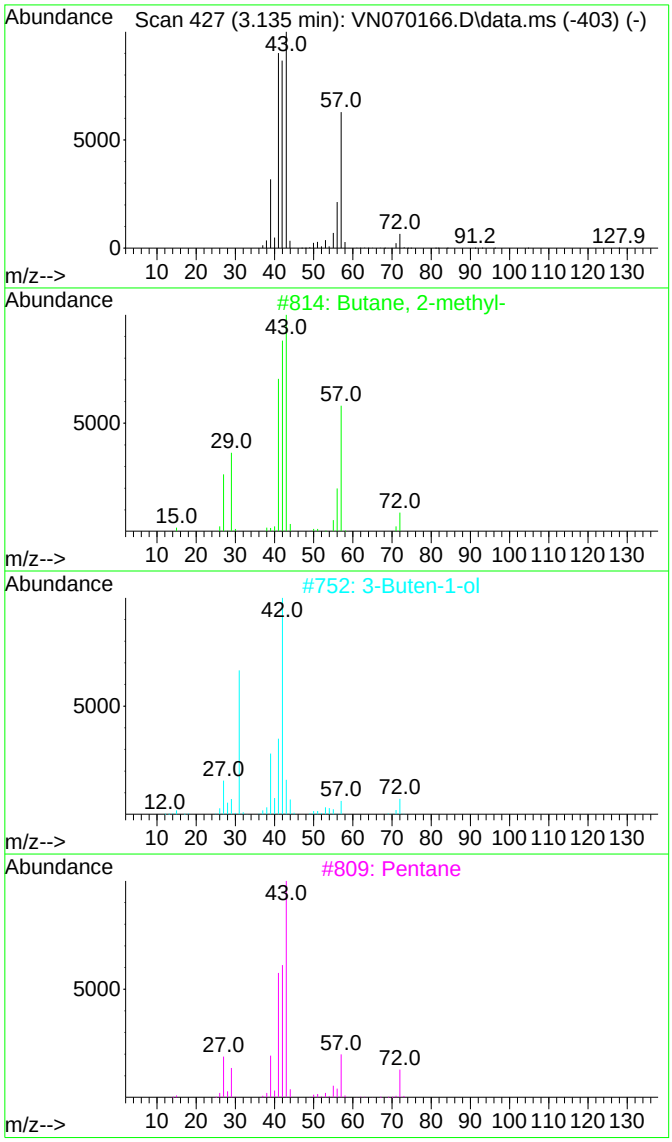
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

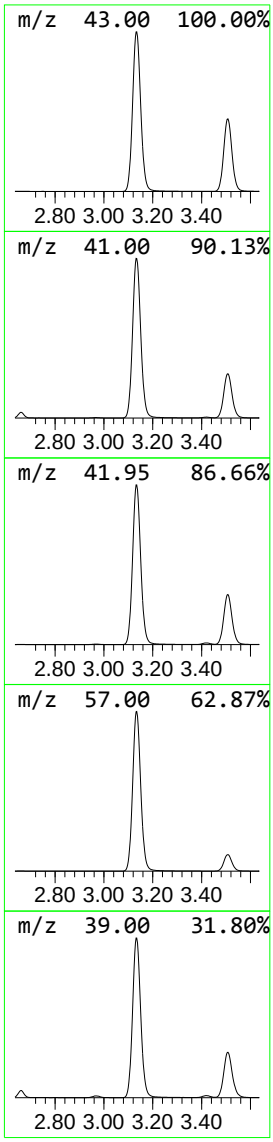
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	247.31 ug/l	70655600	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	33
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5	1-Butene	56	C4H8	000106-98-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

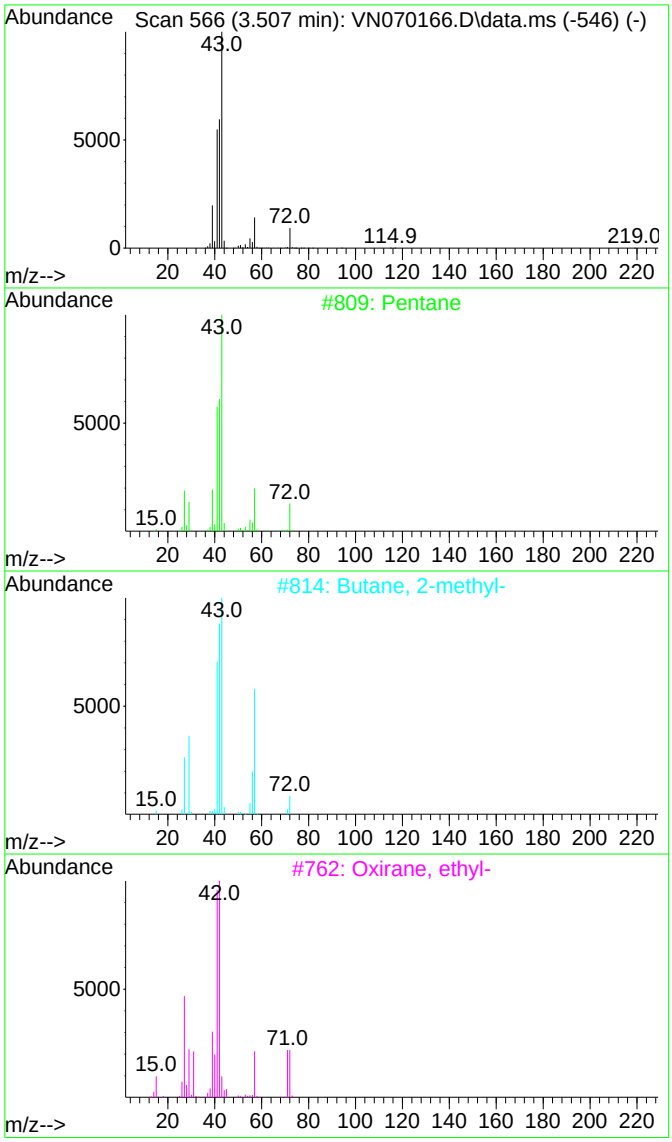
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

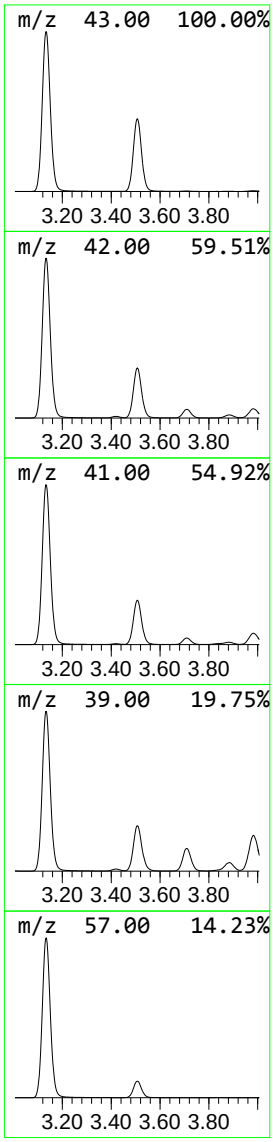
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.507	75.43 ug/l	21549800	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	50
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	Cyclobutylamine	71	C4H9N	002516-34-9	9
5	Butanenitrile, 2-hydroxy-3-methyl-	99	C5H9NO	010021-64-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

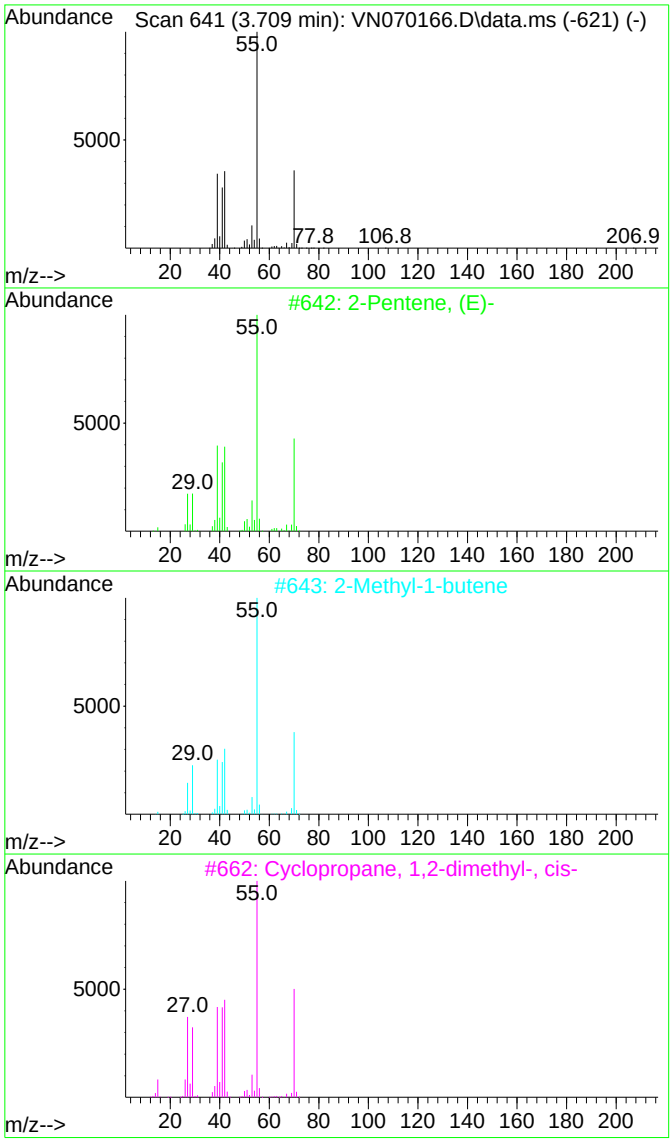
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

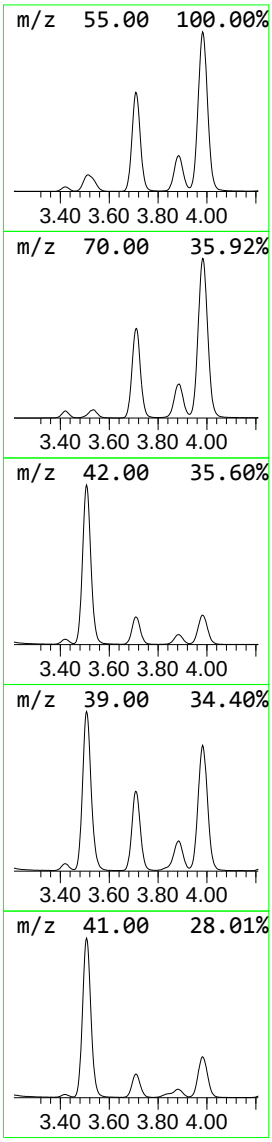
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.709	21.89 ug/l	6253220	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	94
2	2-Methyl-1-butene	70	C5H10	000563-46-2	91
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	90





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Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

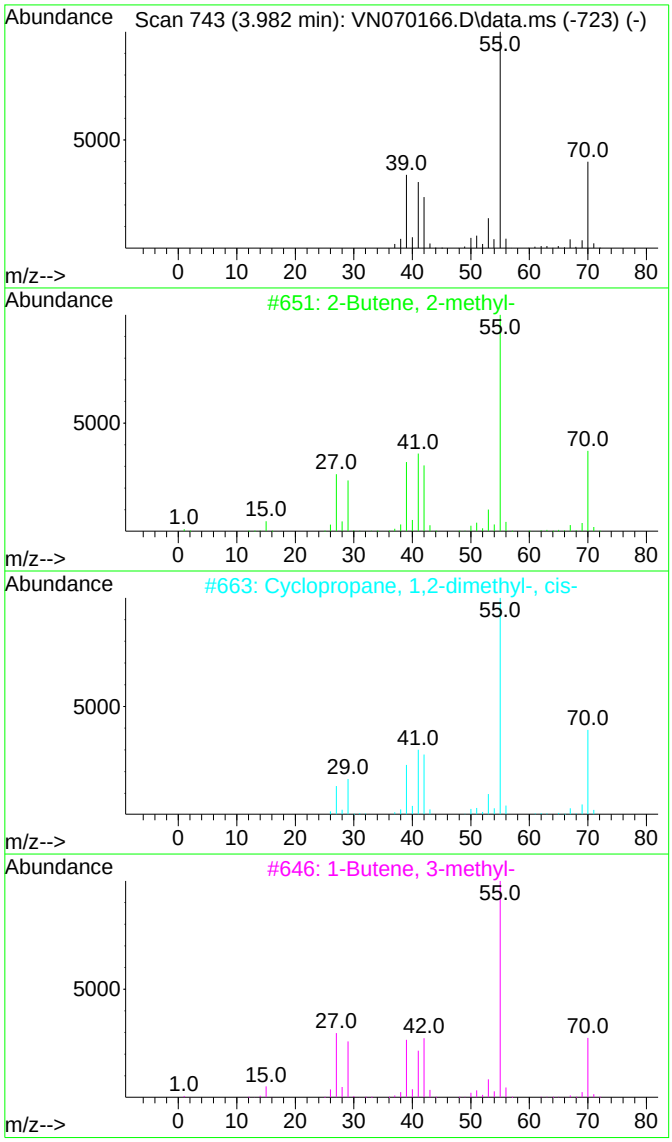
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

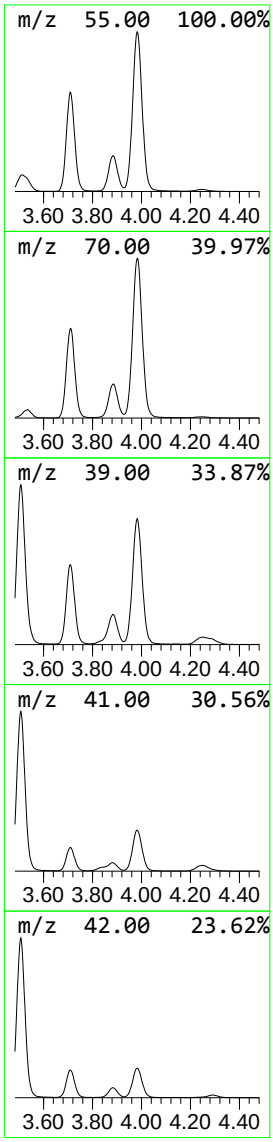
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.982	40.72 ug/l	11632200	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

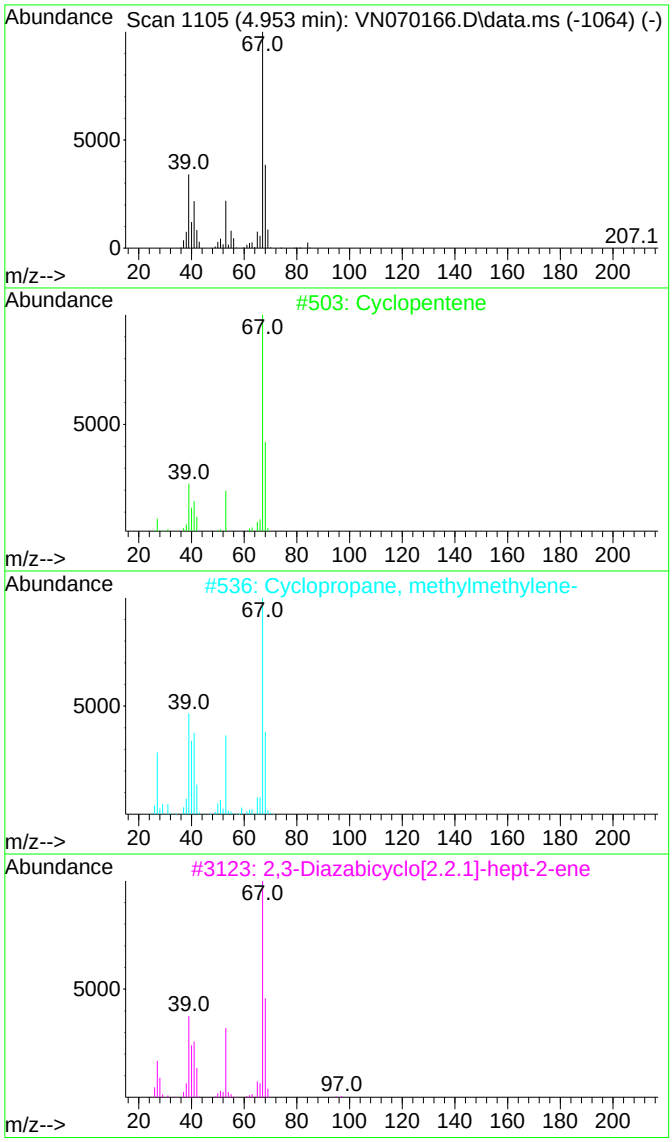
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

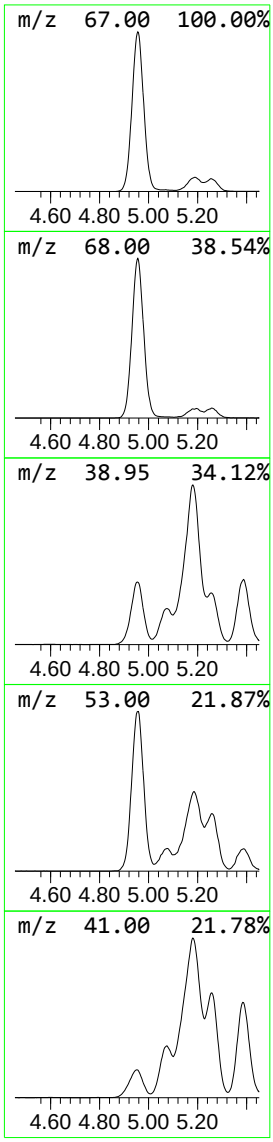
****

Peak Number 7 Cyclopentene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.953	26.87 ug/l	7677560	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	87
3	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	78
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	59
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

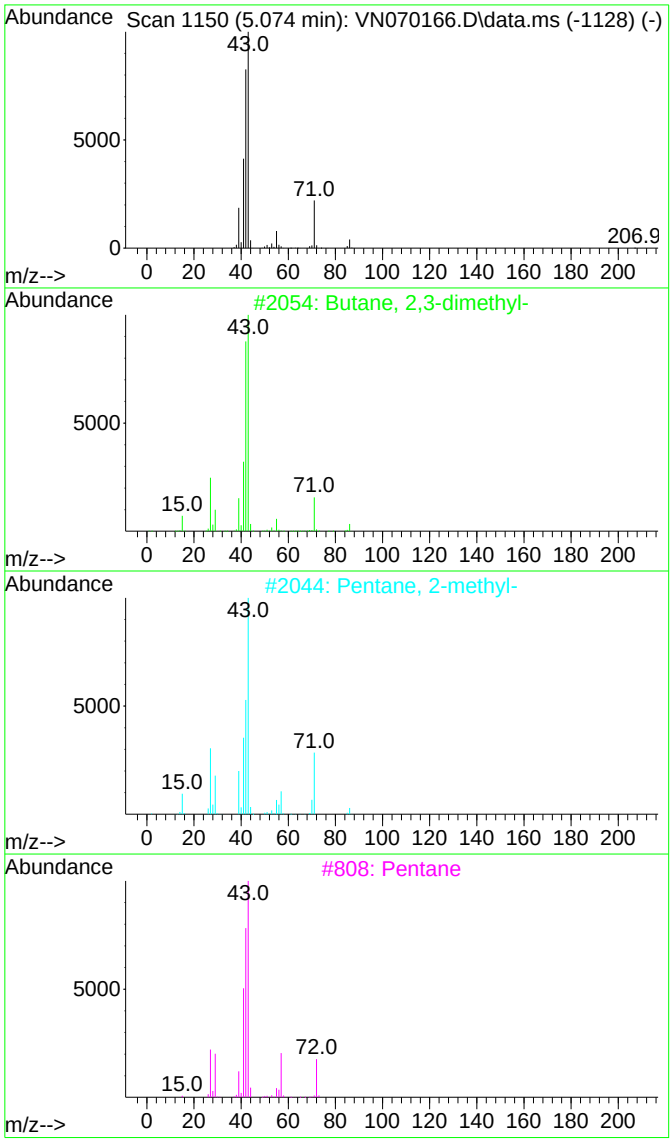
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

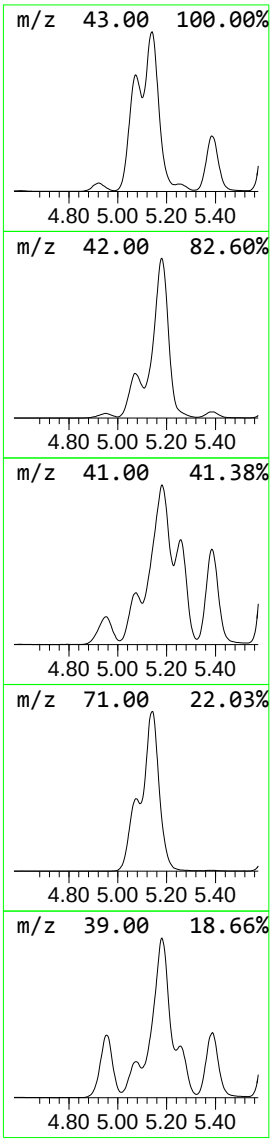
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.074	20.59 ug/l	5882170	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Pentane	72	C5H12	000109-66-0	38
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	12
5	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

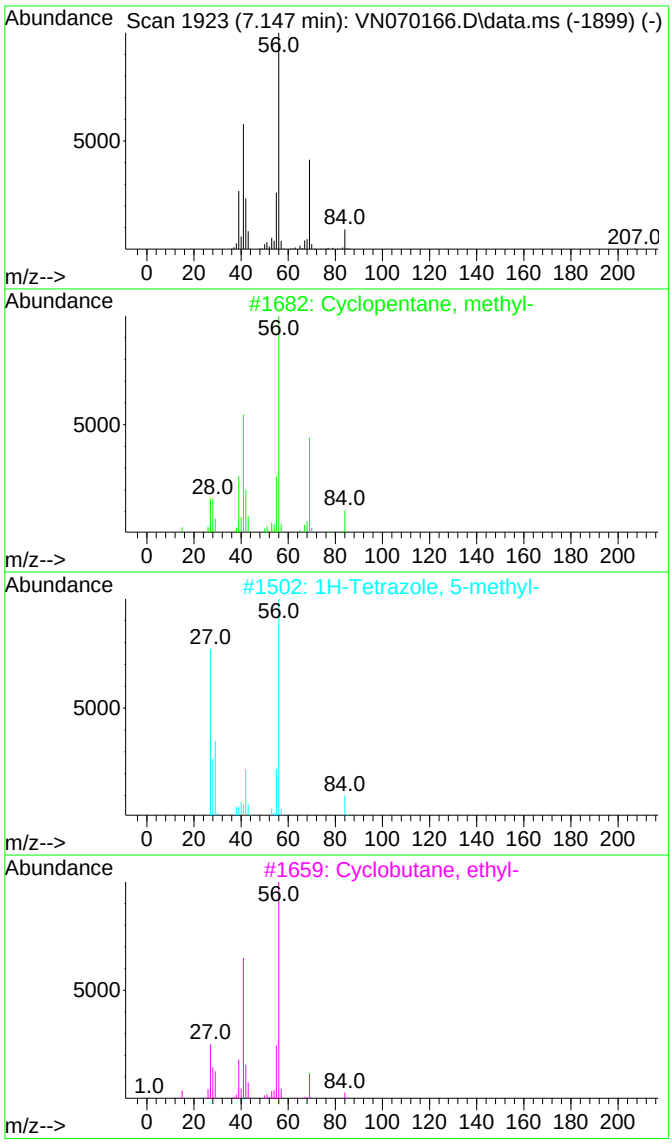
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

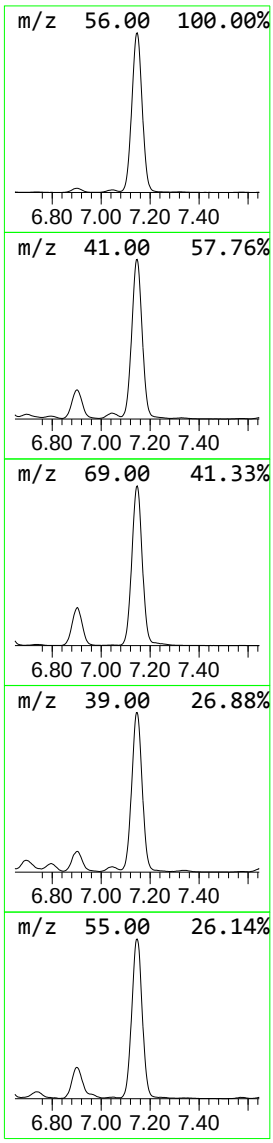
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	109.78 ug/l	31362800	Pentafluorobenzene	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclohexane	84	C6H12	000110-82-7	56
5	Cyclobutane	56	C4H8	000287-23-0	53





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Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

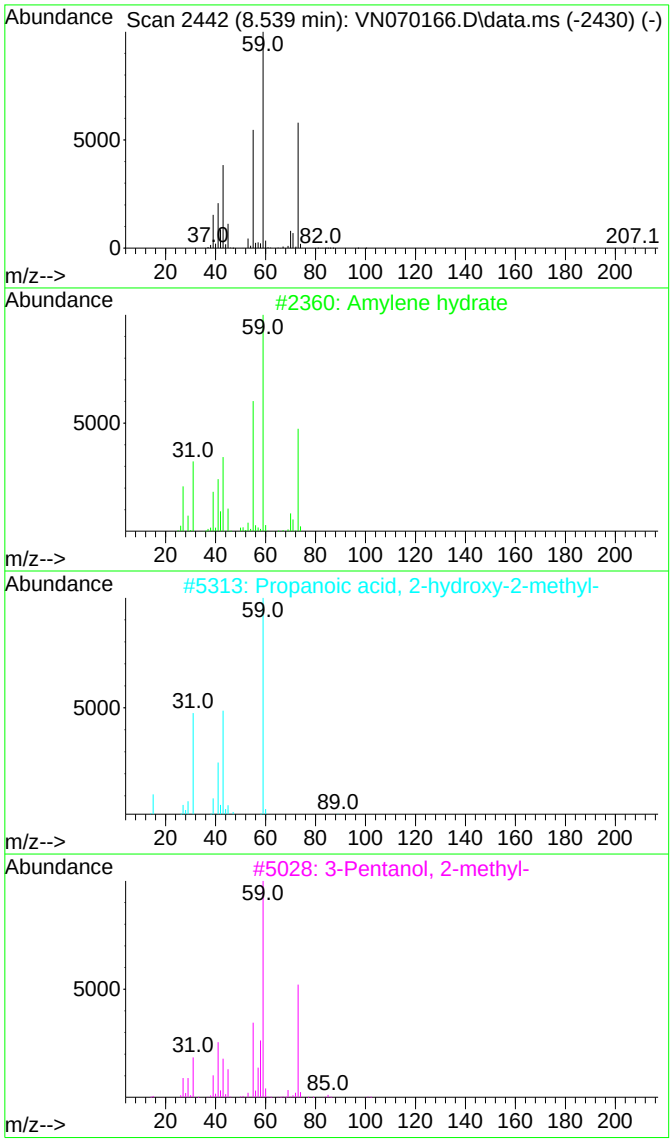
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

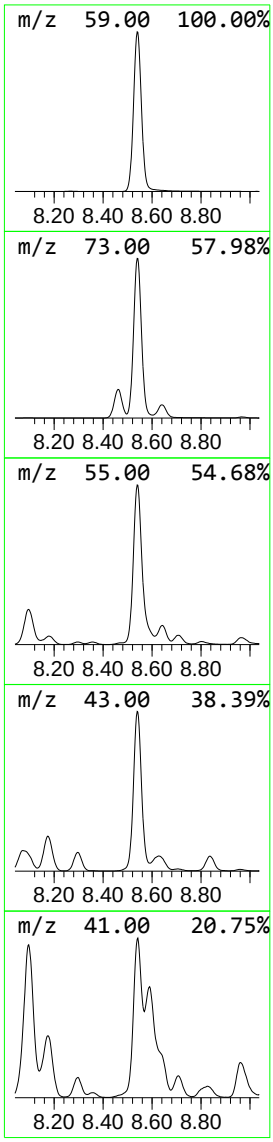
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	137.18 ug/l	21927300	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	1-Hepten-4-ol	114	C7H14O	003521-91-3	10
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10





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Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

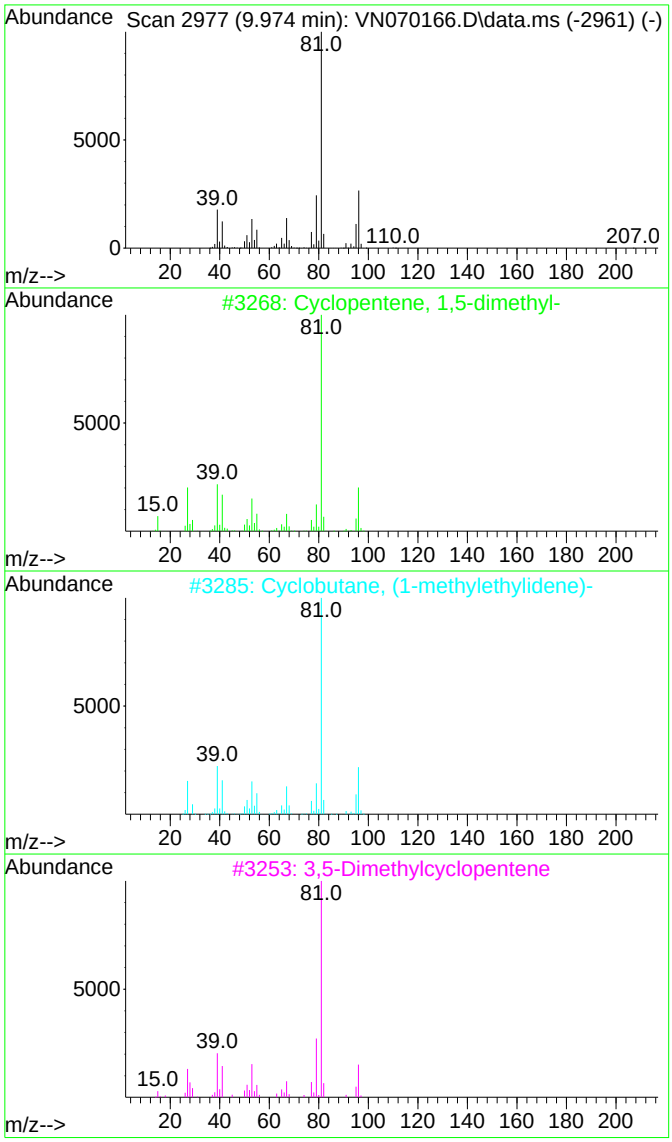
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

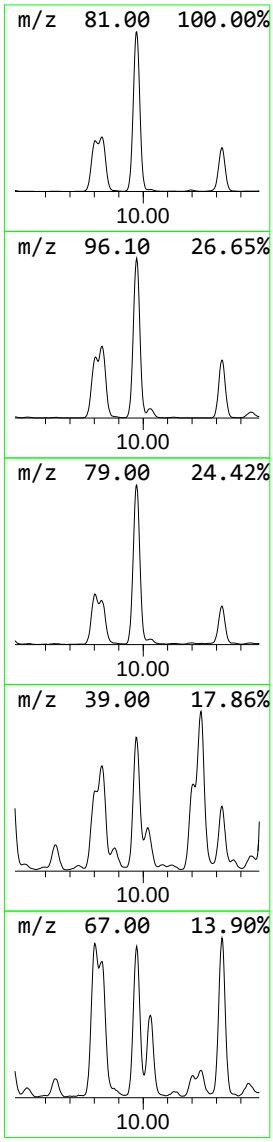
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopentene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.974	42.36 ug/l	6771360	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	91
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	91
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	83
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72





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Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

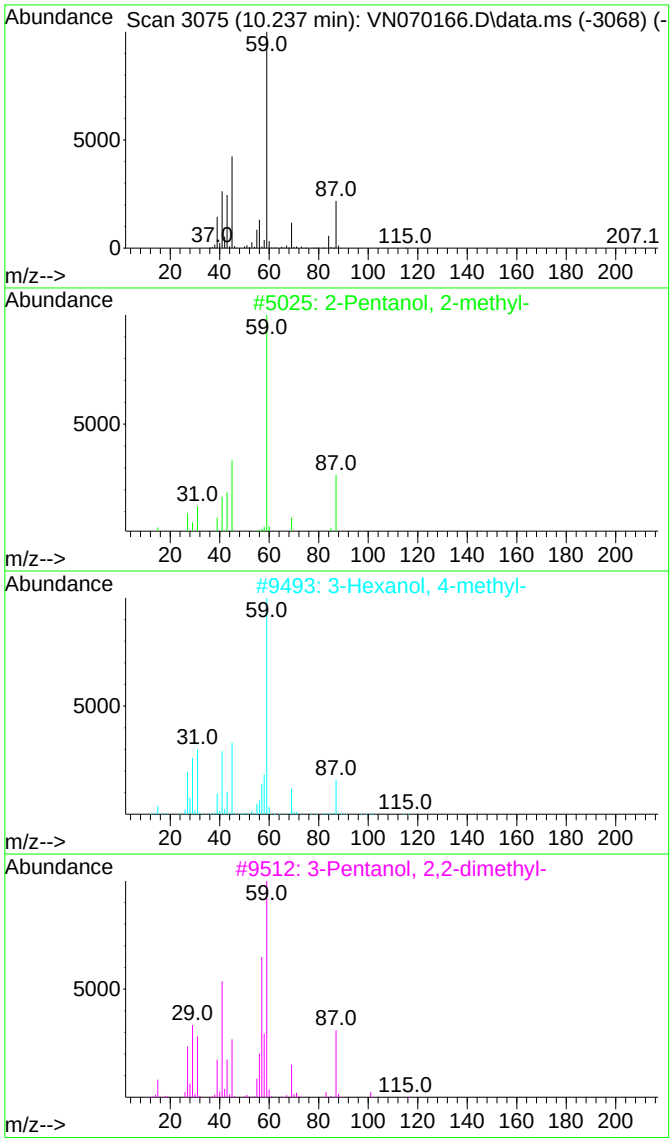
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

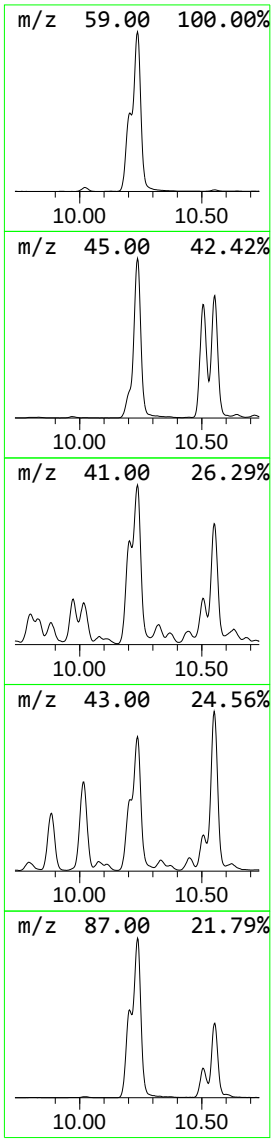
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.236	55.89 ug/l	8933820	1,4-Difluorobenzene	8.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	45
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	36
5	Morpholine	87	C4H9NO	000110-91-8	9





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Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

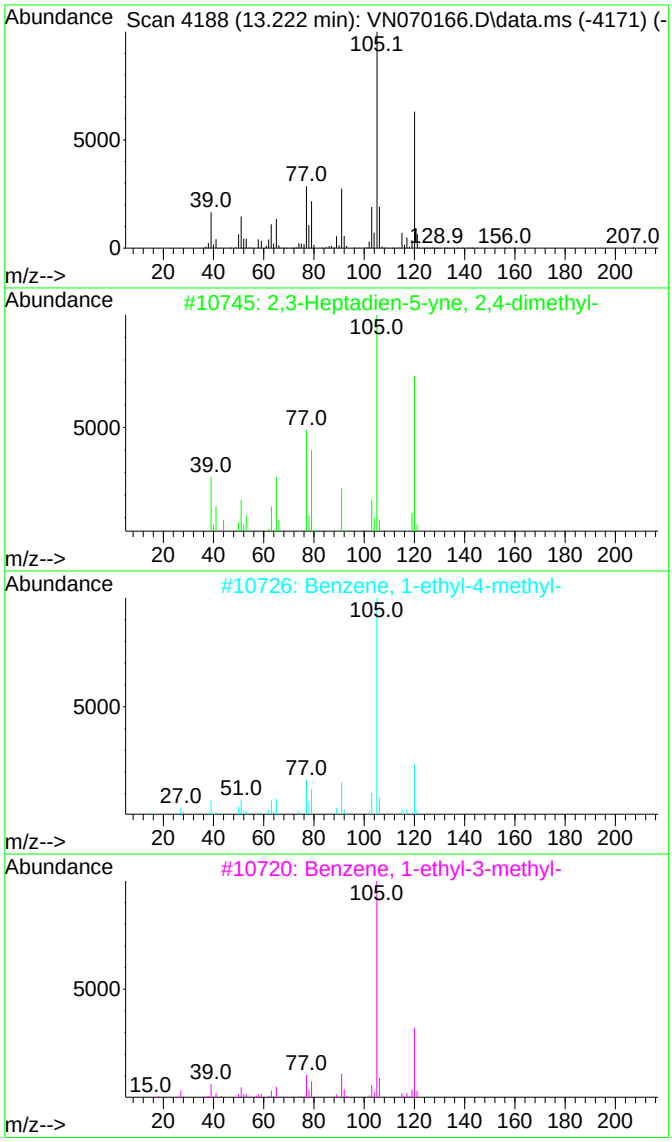
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

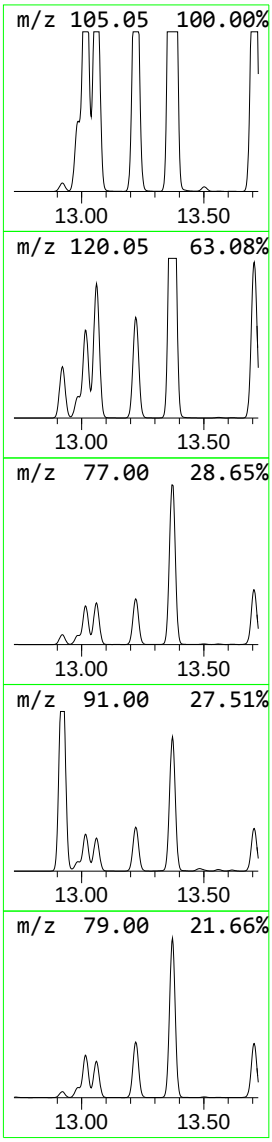
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3-Heptadien-5-yne, 2,4-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	38.05 ug/l	75869700	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	83
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70





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Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

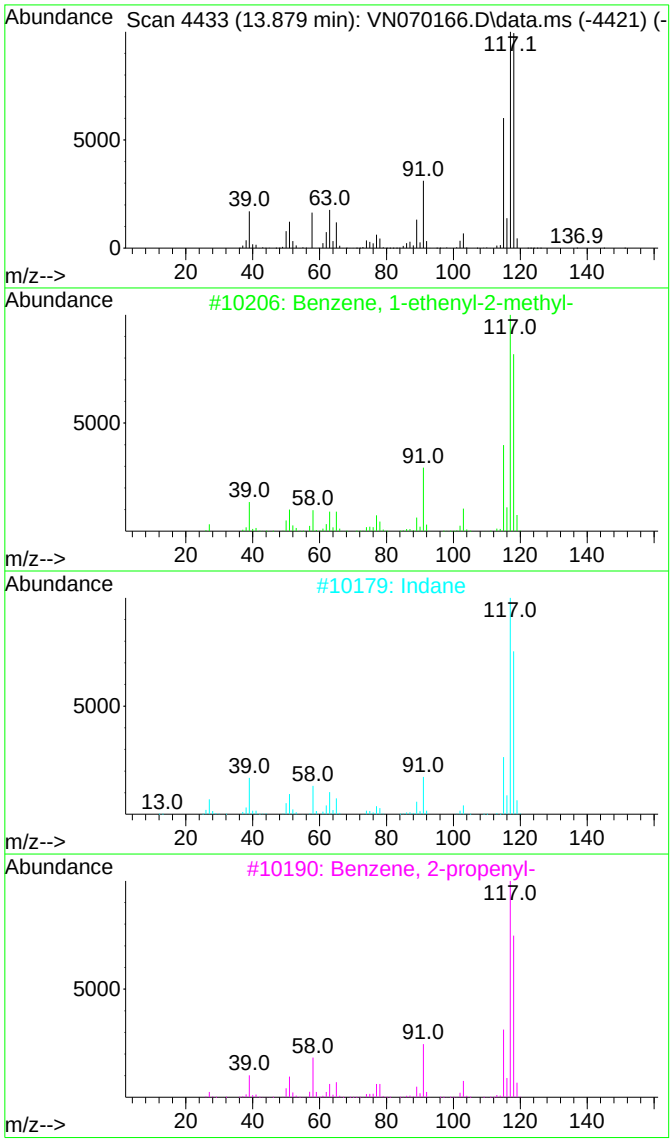
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

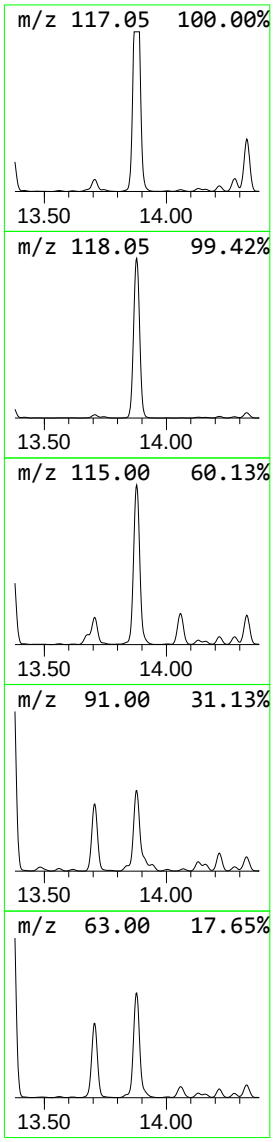
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	46.86 ug/l	93438000	1,4-Dichlorobenzene-d4	13.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2	Indane	118	C9H10	000496-11-7	89
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isobutane	2.263	24.9	ug/l	7110010	1	8.086	14284800	50.0
Butane	2.440	104.1	ug/l	29725200	1	8.086	14284800	50.0
Butane, 2-methyl-	3.135	247.3	ug/l	70655600	1	8.086	14284800	50.0
Pentane	3.507	75.4	ug/l	21549800	1	8.086	14284800	50.0
2-Pentene, (E)-	3.709	21.9	ug/l	6253220	1	8.086	14284800	50.0
2-Butene, 2-met...	3.982	40.7	ug/l	11632200	1	8.086	14284800	50.0
Cyclopentene	4.953	26.9	ug/l	7677560	1	8.086	14284800	50.0
Butane, 2,3-dim...	5.074	20.6	ug/l	5882170	1	8.086	14284800	50.0
Cyclopentane, m...	7.147	109.8	ug/l	31362800	1	8.086	14284800	50.0
Amylene hydrate	8.539	137.2	ug/l	21927300	2	8.968	7992010	50.0
Cyclopentene, 1...	9.974	42.4	ug/l	6771360	2	8.968	7992010	50.0
2-Pentanol, 2-m...	10.236	55.9	ug/l	8933820	2	8.968	7992010	50.0
2,3-Heptadien-5...	13.222	38.0	ug/l	75869700	4	13.675	99694300	50.0
Benzene, 1-ethe...	13.879	46.9	ug/l	93438000	4	13.675	99694300	50.0